

ABSTRACT

A multi-channel acoustic cancellation system 40 with, for example, stereo speakers and a pair of microphones in the transmitting and receiving rooms (11 and 21) has time varying all-pass filters (45, 47) in the signal path between the microphones (13, 5 15) in the transmitting room (11) and the speakers (27, 29) in the receiving room (21) to provide decorrelation.